

What Is Claimed Is:

1. An image processing device for an endoscope, wherein a wavelength band filter for shielding at least a part of the blue wavelength band is disposed in front of an image pickup element built into the endoscope, for image processing the signal output by said image pickup element, and generating color image signals whilst switching between a normal-light image mode using white light and a fluorescence image mode including fluorescence information,

wherein said image processing device comprises adjusting means for adjusting the gain of a prescribed color signal of said color image signals.

2. The image processing device for an endoscope according to claim 1, comprising generating means for generating a blue signal using a prescribed color signal of said color image signals, when in said normal-light image mode.

3. The image processing device for an endoscope according to claim 1, wherein said adjusting means attenuates the blue gain.

4. The image processing device for an endoscope according to claim 1, wherein said adjusting means amplifies the red and green gain.

5. The image processing device for an endoscope according to claim 1, wherein said adjusting means calculates the amount of color elements using the red and blue or green color signals and sets gain adjustments amounts.

6. The image processing device for an endoscope according to claim 1, wherein said generating means forms a blue signal by adjusting the gain of a prescribed color signal.

7. The image processing device for an endoscope according to claim 1, comprising a control section which inputs information relating to the type of said endoscope connected thereto, and controls said adjusting means on the basis of this information.

8. The image processing device for an endoscope according to claim 2, comprising a control section for controlling said generating means.

9. The image processing device for an endoscope according to claim 3, wherein said gain attenuation is in the range of 15% to 30%.

10. The image processing device for an endoscope according to claim 4, wherein said gain amplification is in the range of 18% to 42%.

11. The image processing device for an endoscope according to claim 6, wherein the prescribed color signal which is gain adjusted by said generating means is a green signal.

12. The image processing device for an endoscope according to claim 10, wherein said gain adjustment is attenuated to 40%.